



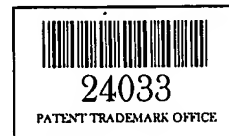
Mail Stop Patent Application
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Case Docket No. TUC920030193US1
April 12, 2004
Express Mail Label No. EV437834255US
0022.0071

Dear Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Kenneth Fairclough Day III, John Jay Wolfgang, Kenneth Wayne Boyd,
and Philip Matthew Doatmas



For: **METHOD, SYSTEM, AND PROGRAM FOR PREFETCHING DATA INTO CACHE**

Enclosed are:

- ☒ 6 sheet(s) of drawings; 17 pages of Application; 10 pages of specification; 1 page of abstract.
- ☒ Declaration and Power of Attorney (___ unsigned).
- ___ An assignment of the invention to International Business Machines Corporation.
- ___ An associate power of attorney.
- ___ Certified copy of Patent Application No. filed from which priority is claimed under 35 U.S.C. §119.
- ☒ IDS; PTO-1449 and 3 references.
- ☒ Formal Drawings; 6 sheets.
- ☒ Return Postcard.

| CALCULATION OF FEES | | | | | |
|--|------------------------------------|----------------------------|--------|--|--------|
| ITEM | NO. OF CLAIMS FILED MINUS BASE* | NO. OF CLAIMS OVER BASE | X FEE | \$ AMOUNT | \$ FEE |
| A TOTAL CLAIMS FEE | 24 - 20* = | 4 | X \$18 | \$72 | |
| B INDEPENDENT CLAIMS FEE** | 3 - 3* = | 0 | X \$86 | \$0 | |
| C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B) | | | | | \$72 |
| D MULTIPLE-DEPENDENT CLAIMS FEE | | | | SMALL ENTITY FEE = \$145; LARGE ENTITY FEE = \$290 | \$0 |
| E BASIC FEE* | | | | SMALL ENTITY FEE = \$385; LARGE ENTITY FEE = \$770 | \$770 |
| F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E) | | | | | \$842 |
| G ASSIGNMENT RECORDING FEE | | | | \$ 40 | \$0 |
| **LIST INDEPENDENT CLAIMS 1, 9, 17 | | | | | |

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A copy of this sheet is enclosed.

- ___ A check in the amount of \$___ to cover the filing fee is enclosed.
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 - ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

David W. Victor
Registration No. 39,867

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19587 U.S. PTO
10/822410
041204

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TUC920030193US1
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for
K.F. Day III, J.J. Wolfgang, K.W. Boyd
and P.M. Doatmas
Serial No.: Not Yet Assigned
Filed: April 12, 2004
For: **METHOD, SYSTEM, AND
PROGRAM FOR PREFETCHING DATA
INTO CACHE**

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

CERTIFICATE OF MAILING

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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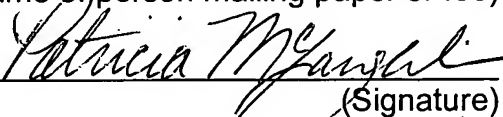
I hereby certify that patent application papers, including specification, claims and 6 sheets of drawings are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

April 12, 2004

(Date of Deposit)

Patricia McLaughlin

(Name of person mailing paper or fee)



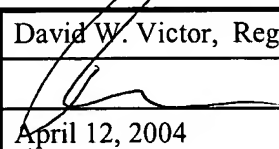
(Signature)

| | | |
|---|------------------------|---------------------|
| TRANSMITTAL FORM | Application Number | Not Yet Assigned |
| <i>(To be used for all correspondence after initial filing)</i> | Filing Date | April 12, 2004 |
| | Inventor | K.F. Day III et al. |
| | Group Art Unit | Not Yet Assigned |
| | Examiner Name | Not Yet Assigned |
| Total Number of Pages in this Submission: 7 | Attorney Docket Number | TUC920030193US1 |


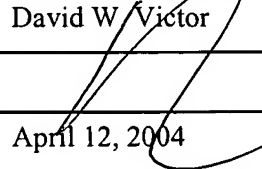
ENCLOSURES (check all that apply)

| | | |
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| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits /Declarations <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement; ___ references <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an application) <input checked="" type="checkbox"/> Formal Drawings: <u>6</u> sheets <input type="checkbox"/> Licensing-related papers <input type="checkbox"/> Petition: _____ <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, and/or Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ___ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (<i>Appeal Notice, Brief, Reply Brief</i>) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Certificate of Correction <input type="checkbox"/> Fee Address Indication Form <input type="checkbox"/> Other Enclosure(s) (<i>please identify below</i>) |
|--|--|---|

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|--|---|
| Firm or Individual Name: | David W. Victor, Registration No. 39,867 |
| Signature: |  |
| Date: | April 12, 2004 |
| KONRAD RAYNES & VICTOR, LLP 315 South Beverly Drive, Suite 210 Beverly Hills, California 90212 (310) 556-7983 | |
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| Typed or Printed name: | David W. Victor |  24033 PATENT TRADEMARK OFFICE |
| Signature: |  | |
| Date: | April 12, 2004 | |